

Title (en)  
AIR WASHER

Title (de)  
LUFTWÄSCHER

Title (fr)  
PURIFICATEUR D'AIR

Publication  
**EP 2993420 A3 20160316 (EN)**

Application  
**EP 15183220 A 20150901**

Priority  
KR 20140117220 A 20140903

Abstract (en)  
[origin: EP2993420A2] An apparatus for treating air comprises: an outer case (10) defining exterior of the apparatus, wherein the outer case includes a top surface with a display (70) for displaying various information to a user, wherein the display has a water inlet port (73) formed therethrough and an air outlet (4) provided along the perimeter thereof for discharging air; a water reservoir (20), disposed within the outer case, for receiving water therein; an inner case (40) arranged within the outer case for accommodating a fan (60) for generating airstream from the water reservoir side toward the air outlet; and a water passage (100, 110) provided between the outer and the inner case, for allowing water supplied through the inlet port to flow to the water reservoir. Water may be easily and conveniently supplied through the water supply port of the display unit without disassembling the outer case. In addition, water may be supplied even when the blower and the humidification unit are operating.

IPC 8 full level  
**F24F 11/00** (2006.01); **F24F 6/06** (2006.01); **F24F 8/133** (2021.01)

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Citation (search report)

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- [XP] EP 2865956 A1 20150429 - LG ELECTRONICS INC [KR]
- [A] WO 2012091369 A2 20120705 - WOONGJIN COWAY CO LTD [KR], et al
- [A] US 2014216259 A1 20140807 - IWAKI NOBUHIRO [JP]
- [A] DE 1958910 U 19670420 - CALOR APP ELECTRO DOMESTIQUES [FR]

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 2993420 A2 20160309; EP 2993420 A3 20160316; EP 2993420 B1 20191106**; CN 105387549 A 20160309; CN 105387549 B 20190726; KR 102275299 B1 20210708; KR 20160028292 A 20160311; US 10092874 B2 20181009; US 2016059175 A1 20160303

DOCDB simple family (application)  
**EP 15183220 A 20150901**; CN 201510556266 A 20150902; KR 20140117220 A 20140903; US 201514843357 A 20150902